

**DECLARATION AND POWER OF ATTORNEY**  
**FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**INTERLEUKIN-3 (IL-3) MULTIPLE MUTATION POLYPEPTIDES**

The specification of which, with any Preliminary Amendment, (check one)

[ ] is attached hereto

[X] was filed on 22 November 1993 as Application Serial No.  
PCT/US93/11197 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

**Priority Claimed**

<u>PCT/US93/11197</u>	<u>PCT</u>	<u>22 November 1993</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/month/year filed)		

<u>_____</u>	<u>_____</u>	<u>_____</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/month/year filed)		

<u>_____</u>	<u>_____</u>	<u>_____</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/month/year filed)		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which

occurred between the filing date of the prior application and the national or PCT international filing date of this application:

07/981.044      24 November 1992      Pending Abandoned  
 (Application Serial No.)    (Filing date)    (Status)

(Application Serial No.)    (Filing date)    (Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint as attorneys/agents: DENNIS A. BENNETT, Registration No. 34,547; JOSEPH W. BULOCK, Registration No. 37,103; SCOTT B. FEDER, Registration No. 33,129; ROBERTA L. HASTREITER, Registration No. 32,990; J. TIMOTHY KEANE, Registration No. 27,808; CYNTHIA S. KOVACEVIC, Registration No. 35,578; SCOTT J. MEYER, Registration No. 25,275; JOY ANN SERAUSKAS, Registration No. 27952; FRANK S. UNGEMACH, Registration No. 34,449; ROGER A. WILLIAMS, Registration No. 27679; to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all telephone calls to Dennis A. Bennett at 314-694-5402 and address all correspondence to:

G. D. Searle & Co.  
 Corporate Patent Law Department  
 P.O. Box 5110  
 Chicago, Illinois 60680-9889

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1)

FULL NAME OF INVENTOR	LAST NAME Bauer	FIRST NAME S.	MIDDLE NAME Christopher	
RESIDENCE & CITIZENSHIP	CITY New Haven	STATE OR FOREIGN COUNTRY Missouri	COUNTRY OF CITIZEN. USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS Box 108A, RR#1	CITY New Haven	STATE OR COUNTRY Missouri	ZIPCODE 63068
SIGNATURE OF INVENTOR 1	DATE <i>S Christopher Bauer November 17, 1993</i>			

2 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	Abrams	Mark	Allen
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.
	St. Louis	Missouri	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIPCODE
	7723 Blackberry Ave.	St. Louis	Missouri 63130
SIGNATURE OF INVENTOR 2	DATE		
	<u>Mark Allen Abrams November 17, 1993</u>		

3 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	Braford-Goldberg	Sarah	Ruth
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.
	St. Louis	Missouri	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIPCODE
	4111 West Pine #10	St. Louis	Missouri 63108
SIGNATURE OF INVENTOR 3	DATE		
	<u>Sarah Braford-Goldberg November 17, 1993</u>		

4 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	Caparon	Maire	Helena
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.
	Chesterfield	Missouri	Ireland
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIPCODE
	109 Beechwood Court	Chesterfield	Missouri 63017
SIGNATURE OF INVENTOR 4	DATE		
	<u>Maire Helena Caparon November 17 1993</u>		

5 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Easton	Alan	Michael	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.	
	Maryland Heights	Missouri	USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIPCODE
	2317 Seven Pines Dr. #7	Maryland Heights	Missouri	63146
SIGNATURE OF INVENTOR 5	DATE			
	<i>Alen Michael Easton November 17, 1993</i>			

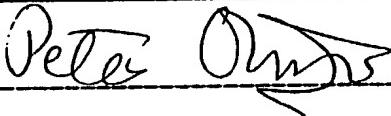
6 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Klein	Barbara	Kure	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.	
	Town & Country	Missouri	USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIPCODE
	12917 Topping Estates	Town & Country	Missouri	63131
SIGNATURE OF INVENTOR 6	DATE			
	<i>Barbara Kure Klein November 17, 1993</i>			

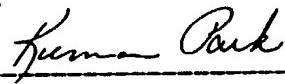
7 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	McKearn	John	Patrick	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.	
	Glencoe	Missouri	USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIPCODE
	1430 Highway C	Glencoe	Missouri	63038
SIGNATURE OF INVENTOR 7	DATE			
	<i>John Patrick Kurn November 13, 1993</i>			

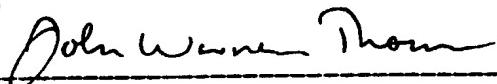
8 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Ollns	Peter		
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.	
	Glencoe	Missouri	United Kingdom	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIPCODE
	17507 Summit View	Glencoe	Missouri	63038
SIGNATURE OF INVENTOR 8			DATE	November 19, 1993

9 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Paik	Kumnan		
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.	
	Ballwin	Missouri	USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIPCODE
	1021 Alpine Ridge	Ballwin	Missouri	63021
SIGNATURE OF INVENTOR 9			DATE	November, 19, 1993

10 )

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Thomas	John	Warren	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN.	
	Town & Country	Missouri	USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIPCODE
	13426 Mason Valley Ct.	Town & Country	Missouri	63131
SIGNATURE OF INVENTOR 11			DATE	November 17, 1993